

ORGANIC ELECTROLYTE SECONDARY BATTERY

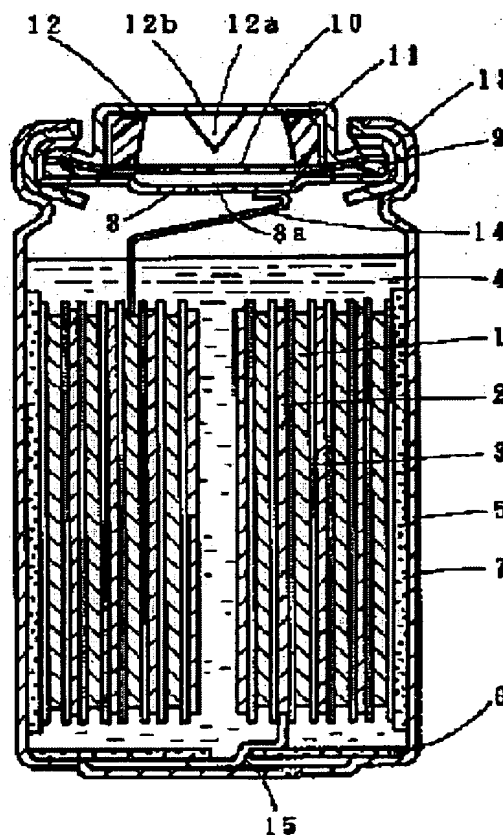
Patent number: JP10112335
Publication date: 1998-04-28
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Classification:
- **international:** H01M10/40
- **european:**
Application number: JP19960283140 19961003
Priority number(s): JP19960283140 19961003

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Abstract of JP10112335

PROBLEM TO BE SOLVED: To provide an organic electrolyte secondary battery with low deterioration in load characteristics attendant on increase in charge/discharge cycles.

SOLUTION: In an organic electrolyte secondary battery having a positive electrode 1, a negative electrode 2, and an organic electrolyte 4 as the main constituting element, a fluorine-containing aromatic compound is contained in the electrolyte 4. As the fluorine-containing aromatic compound, for example trifluorobenzene, monofluorobenzene, and difluorobenzene are preferable, and the content of the fluorine-containing aromatic compound is preferable to be 0.1-10 pts.wt. based on 100 pts.wt. electrolyte solvent.



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